~~Claims~~ WHAT IS CLAIMED IS

1. A cemented carbide insert provided with a thin wear resistant coating with excellent properties for machining of steels and stainless steels consisting of WC, 5 - 12.5 wt-% Co and 0 - 10 wt-% cubic carbides such as TiC, TaC, NbC or mixtures thereof in which the WC-grains have an average grain size in the range 1.0 - 3.0 mm c h a r a c t e r i s e d in that the WC grains have a narrow grain size distribution in the range 0.5 - 4.5 mm and the W-content in the binder phase expressed as the "CW-ratio" defined as

$$\text{CW-ratio} = M_S / \text{wt\%Co} * 0.0161$$

where M_S is the measured saturation magnetization of the sintered cemented carbide insert in kA/m and wt% Co is the weight percentage of Co in the cemented carbide is 0.86 - 0.96.

2. A cemented carbide insert according to the preceding claim c h a r a c t e r i s e d in that said coating comprises $TiC_xN_vO_z$ with columnar grains followed by a layer of a-Al_2O_3, k-Al_2O_3 or a mixture of a- and k-Al_2O_3.